

## *Base Telecommunications Infrastructure (BTI) Program*

### *DESCRIPTION*

The Base Telecommunications Infrastructure program provides a backbone information transmission system at every Marine Corps base and station. These systems will support the capability to electronically transfer all types of information: data, imagery, voice and video-from, to, and between all locations aboard the base or station and provide access to and from worldwide systems, including those supporting deployed forces.

The equipment purchased by this program includes copper cable, fiber optic equipment using Synchronous Optical Network (SONET) technology, Asynchronous Transfer Mode (ATM) transmission technology, and Integrated Services Digital Network (ISDN) capable telephone systems. This technology can be scaled rapidly and economically to accommodate any future bandwidth requirements.

PROCUREMENT PROFILE:	FY00	FY01
<i>Quantity:</i>	<i>various</i>	<i>various</i>

### *OPERATIONAL IMPACT*

The BTI program must be implemented completely and in a timely manner to ensure available, reliable support from Marine Corps bases, camps and stations to Marine forces that are deployed in training or in combat.

### *PROGRAM STATUS*

The Operational Requirements Document is in staffing at Marine Corps Combat and Development Center (MCCDC), Quantico, VA. MCCDC is developing an Operational and Organizational concept, based on the joint Capstone requirements document for the Defense Information Systems Network.

### *DEVELOPER/MANUFACTURER*

Northern Telecom